

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Erika Rohr Luke	PERMIT NUMBER:	P526P-19-01012
ORGANIZATION:	Marrone Bio Innovations	APPLICATION NUMBER:	P526-181127-009
ADDRESS:	1490 and 1530 Drew Ave Davis, CA 95618	FACILITY NUMBER:	3576
MAILING ADDRESS:	1540 Drew Ave Davis, CA 95618	HAND CARRY:	Yes
PHONE:	530-750-2800	DATE ISSUED:	02/26/2019
FAX:		DATE AMENDED:	12/23/2019
DESTINATION:	1490 and 1530 Drew Ave, Davis, CA 95618	EXPIRES:	02/26/2022
RELEASE:	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Burkholderia rinojensis	Any	Research - Lab	WI	Originally Collected from Foreign Locations	NRRL B-50319

PERMIT GUIDANCE

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_and_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Osmond Baron

DATE

12/23/2019

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.


5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS issues this permit to Erika Rohr Luke of Marrone Bio Innovations in Davis, California. This permit authorizes the interstate movement of pure cultures of *Burkholderia rinojensis* from researchers in Wisconsin to Erika Rohr Luke of Marrone Bio Innovations at 1490 and 1530 Drew Ave, Davis, California for laboratory (quality control) research in Containment Facility #3576 (CF#3576).

1.
 - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
 - The permit number or a copy of the permit must accompany the shipment.
 - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
 - You are legally responsible for complying with all permit requirements and permit conditions.
 - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
 - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.
2. The permit holder must:
 - maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
 - not assign or transfer this permit to other persons without APHIS PPQ authorization,

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- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All organisms must be shipped in packages of such materials and/or construction so as to prevent the unauthorized dissemination or release of regulated articles.
4. Upon receipt, all packages must be opened within a laminar flow biosafety cabinet, that meets or exceeds Class II, Type A, in the permit holder's assigned laboratory facilities within CF#3576 to ensure the shipment contains only permitted organisms and is free of contaminants. Cultures must be in sealed containers during transport to or within the permit holder's assigned laboratory facilities.
5. All un-used and leftover organisms, and all packaging materials in contact with organisms and/or contaminants, must be sufficiently heat or chemically treated to kill all plant pests and contaminants prior to disposal.
6. All research activities must occur in the permit holder's laboratory facilities within CF#3576 that have been inspected and found adequate for containment of the organisms received under this permit. Access to laboratory facilities must be restricted to authorized personnel.
7. Plant inoculations are not authorized under this permit.
8. Organisms must be maintained in the permit holder's laboratory facilities within CF#3576. All stored organisms must be kept in a locked area with access restricted to authorized personnel.

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9. Upon completion of research, all organisms not retained for future use must be destroyed by heat or chemical treatment prior to disposal. All glassware and other materials used to conduct research must be decontaminated prior to reuse or disposal.
10. There is to be no further movement or distribution of organisms without prior approval from State and Federal regulatory officials.

END OF PERMIT CONDITIONS

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